

*Not Located*

\*\*\* Document 6 of 8 for YR67 \*\*\*

DDCN 000062491

DE DE 4 241050ZKZK RR HAH DE R 290430Z FM USJ 794 TO  
PPER (412) INVALID OR BADLY FORMATTED DATA IN "DE" PARAGRAPH.  
ZNY CTG 70.8 CTU 77.1 CTU 77.2 CVA TO CDRS WESTPACSSO MACV  
ZKZK INFO DIRNSA HQ NSAPAC (ATTN: NOG)ZEM

PDTGXS E C R E T SAVIN SECTION ONE OF SEVEN 46T/6274 WEEKLY AIR

PPER (413) INVALID OR BADLY FORMATTED DATA IN "PDTG" PARAGRAPH.  
FM DEFENSE WRAP-UP. THE FOLLOWING IS A SUMMARY OF SIGINT/COLLATERAL

REFLECTIONS OF DRV AIR DEFENSE AND FLIGHT ACTIVITY FOR THE  
PERIOD 19 THROUGH 25 AUGUST 1967. SECTION ONE - HIGHLIGHTS. 1.  
BETWEEN 0510 AND 0531Z, 20 AUGUST, FOUR HANOI PHUC YEN-BASED  
MIG-17'S, IN ADDITION TO FOUR MIG-17'S AND

TWO VIETNAMESE-PILOTED MIG-21'S FROM PHUC YEN, REACTED TO  
USAF STRIKE FORCES ON A MISSION TO TARGETS IN THE HA GIA  
AREA. THE HANOI/GIA LAM-BASED MIG-17'S ENGAGED THE STRIKE  
AIRCRAFT. NO AIRCRAFT WERE LOST AS A RESULT OF THESE ENGAGEMENTS.  
HOWEVER, SAM BN V1458 LAUNCHED TWO MISSILES AT WHAT WAS BELIEVED

PPER (414) LINE IN "FM" PARAGRAPH DOES NOT BEGIN WITH "FM".  
TO TO BE A FLIGHT OF ENEMY AIRCRAFT, AND SUBSEQUENTLY SHOT DOWN  
ON OF THE MIG-17'S. 2. ON 23 AUGUST, BETWEEN 0758 AND 0821Z,  
TWO PHUC YEN-BASED MIG-21'S WERE REFLECTED PERFORMING AN  
INTERCEPT/ATTACK ON THE USAF P.M. STRIKES. THE MIG-21'S ATTACKED  
A FLIGHT OF FOUR F-4D'S FROM ABOVE AND BEHIND, AND SHOT DOWN  
TWO OF THEM WITH AIM'S. 3. DURING THE 0400 AND 0500Z HOURS,  
21 AUGUST, EXTENSIVE STRIKES WERE CONDUCTED IN THE HANOI  
AREA BY USN AND USAF AIRCRAFT. DURING THE STRIKES, 11 SAM  
BNS WERE NOTED ACTIVE. SAM BN (POSSIBLY V1458) WAS REFLECTED  
ENTERING CONDITION ONE, AND INDICATED THAT THIS WAS THEIR  
SECOND BATTLE OF THE DAY. THE SAM CTRLR THEN STATED THAT IN  
THE FIRST BATTLE, SIX AIRCRAFT HAD BEEN DOWNED. OPERATIONAL  
DATA INDICATES THAT TWO F-105'S AND ONE A6A WERE PROBABLY  
LOST TO AAA. AFTER EGRESS OF ALL FLIGHTS, AN UNIDENTIFIED  
CTRLR, PROBABLY THE 236TH RGT, STATED THAT THERE WERE TWO  
ENEMY WHO CAME TO STRIKE HANOI, AND THAT BOTH WERE DESTROYED. 4.

DURING THE 0400Z HOUR, 23 AUGUST, AN UNIDENTIFIED SAM BN INSTRUCTED  
"TO DESTROY THE TARGET" BY THE 238TH RGT. LAUNCHED  
TWO MISSILES AT A TARGET OF 12 AIRCRAFT. SHORTLY AFTER THE  
LAUNCH THE BN REPORTED THE TARGET HAD BEEN DESTROYED. OPERATIONAL  
DATA INDICATES THAT ONE F4B WAS DOWNED BY A MISSILE. SECTION  
TWO - FIGHTER ACTIVITY. 1. PHUC YEN A TOTAL OF 77 MIG SORTIES  
WERE PREFLIGHTED FROM THIS AIRFIELD AND AT LEAST 41 WERE  
FLOWN, INCLUDING 18 BY PILOTS. THIS IS A SLIGHT INCREASE  
OVER THE 35 SORTIES FLOWN THE PREVIOUS WEEK. A. VIETNAMESE

SERI ACTIVITY CONSISTED OF AN INTERCEPT/ATTACK AGAINST  
TEXT USAF STRIKE AIRCRAFT, DEFENSIVE PATROLS IN REACTION TO HOSTILE AIRCRAFT,  
FORMATION PRACTICE, NAVIGATIONAL TRAINING AND AN INTER-AIRFIELD  
FLIGHT TO MENG Tzu, CHINA. ON 21 AUGUST, BETWEEN 0852Z AND  
0915Z, DRV TACTICAL VOICE AND AIR SURVEILLANCE FACILITIES  
REFLECTED AT LEAST FOUR MIGS CONDUCTING AN INTER-AIRFIELD  
FLIGHT FROM PROBABLY PHUC YEN TO MENG Tzu, CHINA. THESE  
MIGS PROBABLY CONTINUED ON TO YUNNANI, CHINA ON 22 AUGUST.

THIS TRANSFER FLIGHT BRINGS THE TOTAL NUMBER OF DRV MIGS PRESENTLY  
BASED AT YUNNANI TO 59. ON 23 AUGUST, BETWEEN 0758Z AND  
0821Z, DRV TACTICAL VOICE AND AIR SURVEILLANCE FACILITIES  
REFLECTED TWO PHUC YEN-BASED MIG-21'S PERFORMING AN INTERCEPT/ATTACK  
AGAINST THE USAF P.M. STRIKES. THE MIG-21'S WERE SCRAMBLED  
FROM PHUC YEN, HEADED WEST, THEN TURNED NORTH AND INTERCEPTED  
THE STRIKE FORCE ON THEIR INGRESS 59NMS NORTHWEST OF HANOI.  
THE MIG-21'S ATTACKED A FLIGHT OF FOUR F-4D'S, FROM ABOVE  
AND BEHIND AND SHOT DOWN TWO OF THEM WITH AIR-TO-AIR MISSILES. AFTER  
MAKING ONE FIRING PASS, THE MIG-21'S ENGAGED AFTER-BURNERS,  
CLIMED TO 26,200 FEET AND BROKE OFF THE ATTACK. NO DAMAGE  
TO THE MIG-21'S WAS APPARENT AND BOTH RECOVERED AT PHUC YEN.

B. ACTIVITY CONSISTED OF DEFENSIVE PATROLS  
IN REACTION TO HOSTILE AIRCRAFT, AND UNIDENTIFIED ACTIVITY  
PILOTED MIG-17'S WERE REFLECTED, PERFORMING DEFENSIVE PATROLS  
IN REACTION TO USAF STRIKES OVER THE DRV ON 20, 21, 22 AND  
23 AUGUST. EACH REACTION INVOLVED A FLIGHT OF 4 MIG-17'S  
EACH. ON 20 AND 21 AUGUST, THE PATROLLED OVER THE  
IMMEDIATE VICINITY OF PHUC YEN, BELOW 1600 FT AND DEMONSTRATED  
NO HOSTILE INTENT. ON 22 AUGUST, THE WERE VECTORED  
AWAY FROM THE STRIKE AIRCRAFT AND ORBITED OVER KEP AIRFIELD  
AT ALTITUDES FROM 700 TO 3300 FEET, UNTIL THE STRIKE AIRCRAFT  
EGRESSED THE AREA. ON 23 AUGUST, THE ORBITED OVER  
THE PHUC YEN/HANOI AREA AT 4900 FEET AND, ALONG WITH 4 HANOI/GIA  
LAM-BASED MIG-17'S, ACTIVELY ENGAGED THE STRIKE AIRCRAFT  
OVER THE TARGET AREA. ALTHOUGH ONE HANOI/GIA LAM-BASED  
MIG-17 WAS SHOT DOWN AS A RESULT OF THESE ENGAGEMENT, NO  
AIRCRAFT RECEIVED ANY DAMAGE AND ALL RECOVERED SAFELY  
AT PHUC YEN. C. ACTIVITY NEGATIVE REPORT D. AOB THIS  
AIRFIELD IS PRESENTLY CREDITED WITH 7-9 MIG-21'S AND 14 MIG-17'S.  
XXHH 900 NNNM

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\*\*\* Document 7 of 8 for YR67 \*\*\*

DOCN 000062512

DE DE 5 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO  
PPER (412) INVALID OR BADLY FORMATTED DATA IN "DE" PARAGRAPH.  
ZNY CTG 70.8 CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO MACV  
ZKZK INFO DIRNSA JET H EHPAC (ATTN: NOG)ZEM

PDTG\*E-G-R-E-T SAVIN SECTION TWO OF SEVENF46T/6274 WEEKLY AIR  
PPER (413) INVALID OR BADLY FORMATTED DATA IN "PDTG" PARAGRAPH.  
FM DEFENSE WRAP-UP2. HANOI/GIA LAM A TOTAL OF 54 MIG SORTIES

WERE PREFLIGHTED FROM THISAIRFIELD AND AT LEAST 62 WERE  
FLOWN. THIS IS A FEFINIATEINCREASE OVER THE 26 SORTIES FLOWN  
THE PREVIOUS WEEK.A. ACTIVITY CONSISTED OF A DEFENSIVE PATROL  
INREACTION TO HOSTILE AIRCRAFT, AIR ATTACK PRACTICE,NAVIGATIONAL  
TRAINITTHND UNIDENTIFIED FLIGHT ACTIVITY.ON 20 AUGUST, BETWEEN  
0510Z AND 0531Z, FOUR HANOI/GIA LAM-BASED MIG-17'S, IN ADDITION  
PPER (414) LINE IN "FM" PARAGRAPH DOES NOT BEGIN WITH "FM".

TO TO FOUR MIG-17'S AND TWO VIETNAMESE-PILOTED  
MIG-21'S FROMPHUC YEN, REACTED TO THE USAF STRIKE FORCE  
STRIKINGTARGETS IN THE HA GIA AREA.THE HANOI/GIA LAM-BASED  
MIG-17'S ORBITED ABOVE PHUC YEN AIRFIELD AT 9800 FEET AND  
ENGAGED WITH THE STRIKEAIRCRAFT AS THEY PASSED OVER THE  
TARGET AREA. NO MIGSOR STRIKE AIRCRAFT WERE LOST AS A RESULT  
OF THESE ENGAGE-MENTS. HOWEVER, AT 0522Z, SAM BN V1458 LAUNCHED  
TWOMISSILE AT WHAT WAS BELIEVED TO BE A FLIGHT OF ENEMYAIRCRAFT.  
AND SUBSEQUENTLY SHOT-DOWN ONE OF THE MIG-17'S.OPERATIONAL  
REPORTS CONFIRMED THE SHOOT-DOWN, ASSSTRIKE PILOTS REPORTED  
VISUALLY OBSERVING THE MISSILESLEFT-OFF, TRACK AND IMPACT  
A MIG-17, WHICH CRASHED IN ABALL OF FLAMES JUST NORTH OF  
PHUC YEN AIRFIELD.TACTICAL VOICE FACILITIES CONFIRMED THE  
SHOOT-DOWN.WHEN AT 0523Z, THE MIG-17 FLIGHT LEADER  
SIGHTED"ROCKETS" AND ONE OF THE HANOI/GIA LAM-BASED MIG-17  
PILOTORDERD HIS WINGMANT TO "BAIL OUT...BAIL OUT" THEREMAINING  
THREE HANOI/GIA LAM-BASED MIG-17'S WERE IMMED-IATELY ORDERED  
TO DECREASE THEIR ALTITUDE AND ORBIT OVERPHUC YEN. SUBSEQUENT  
CONVERSATIONS/REPORTS, GLEANED FROM SAM-ASSOCIATED VOICE  
FACILITIES, INDICATE THAT THESAM BN RESPONSIBLE FOR LAUNCHING  
THE MISSILES ATTHE MIG-17'S, IDENTIFIED THEM AS ENEMY AIRCRAFT  
BECAUSEOF THEIR ALTITUDE. HE POINTED OUT THAT THE "TARGET"HE  
FIRED AT WAS AT 9800 FEET, WHEREAS THE MIGS WERESUPPOSED  
TO BE FLYING AT 6500 FEET AND 16,400 FEET. HEALSO REPORTED,  
"VISUALLY...AT THE TIME, ANY QUAD, COULOREPORT THAT THERE  
WERE ENEMY AIRCRAFT."THIS ACTIVITY WAS THE INITIAL REFLECTIONS  
OF VIET-NAMES-PILOTED MIG-17'S REACTING TO HOSTILE AIRCRAFT,SINCE  
18 JULY. IT WAS ALSO THE INITIAL REFLECTION OF ADRV MIG  
BEING SHOT-DOWN BY A DRV SAM BN SINCE OCTOBER1965. ON 23  
AUGUST, BETWEEN 0812Z AND 0840Z, DR TACTICALOICE AND AIR  
SUREILLANCE FACILITIES REFLECTED FOURHANOI/GIA LAM-BASED  
MIG-17'S PERFORMING DEFENSIVE PATROLSIN REACTION TO THE  
USAF P.M. STRIKE FORCE TARGETEDAGAINST THE YEN VIEN RR CLASSIFICATION  
YARD.THE MIG-17'S, JOINED WITH FOUR MIG-17'SFROM  
PHUC YEN, PATROLLED OVER THE GENERAL PHUC YEN/HANOIAREA,  
WHILE THE STRIKE FORCE INGRESSED DOWN THE TAM DAOMOUNTAINS  
TO THE TARGET AREAS. AS THE STRIKE AIRCRAFTWERE OVER AND  
LEAVING THE TARGET AREA, THE MIG-17'S"ATTACKED." NUMEROUS  
ENGAGEMENTS FOLLOWED, WHICHRESULTED IN THE SHOOT-DOWN OF  
ONE HANOI/GIA LAM-BASEDMIG-17. THE HANOI/GIA LAM-BASED MIG-17'S  
BROKE AWAY FROM THESTRIKE AIRCRAFT AND RECOVERED AT KEP.  
DURING THE 1000ZHOUR, THESE THREE MIG-17'S WERE REFLECTED  
RETURNING TOHANOI/GIA LAM. B. AOB THIS AIRFIELD IS PRESENTLY  
CREDITED WITH 8MIG-17'S.3. HOA LAC ACTIVITY: NEGATIVE TO  
REPORTA. AOB THIS AIRFIELD IS PRESENTLY CREDITED WITH NO  
MIG AIR-CRAFT. IT IS BELIEVED THAT THE FOUR HANOI/GIA LAM-BASEDMIG-17'S  
WHICH LANDED AT HOA LAC ON 9 AUGUST, HAVE RE-TURNED TO HANOI/GIA  
LAM. COMINT HAS REFLECTED NOACTIVITY IN/OUT OF HOA LAC SINCE  
9 AUGUST AND PHOTO-INTELL OF 21 AUGUST REVEALED NO OPERATIONAL  
AIRCRAFTAT THIS AIRFIELD. SECTION THREE - SURFACE TO AIR  
(SAM), AND ANTI-AIRCRAFTARTILLERY (AAA). COLLATERAL SOURCES  
REPORTED A MINIMUM OF 165 SAM SIGHTINGSWHILE 21 CONFIRMED  
MISSILE LAUNCHES WERE REFLECTED ON DRVSAM ASSOCIATED COMMUNICATIONS.19  
AUG 1. AT 0027Z, DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED  
ANUNIDENTIFIED SPEAKER, PROBABLY AT REGT LEVEL, PASSING  
A MISSILEINVENTORY REPORT TO A HIGHER AUTHORITY.THE FIRST  
PORTION OF THE REPORT WAS NOT INTERCEPTEDBYT THE INTERCEPT  
THAT WAS OBTAINED INDICATED THAT FOUR UNITS(PROBABLY BNS)  
WERE STOCKED WITH SEVEN, FIFTEEN (TWO OF WHICHARE BROKEN  
AND THREE BEING UED FOR TESTING), FIVE AND SEVENMISSILES  
RESPECTIVELY. THE SPEAKER CONTINUED BY STATINGTHAT HE HAD  
TDN MISSILES PROBABLY INDICATING THE INVENTORYOF A CO-LOCATED  
BN. THE SPEAKER THEN SUMMARIZED BY COMMENTINGTHAT "72 MISSILES  
ARE ON HAND OF WHICH TWO ARE BROKEN ANDDTHREE ARE BEING  
USED FOR STUDY AND PRACTICE."A LATER REFERENCE WAS MADE  
TO BNS THREE AND SIX BEINGIN A CONDITION ONE THUS REVEALING  
TEXT THE REGT IS PROBABLY COM-POSED OF AT LEAST SIX BNS.XXHH

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\*\*\* Document 8 of 8 for YR67 \*\*\*

DOCN 000062928

TEXT MISSING SERIAL

00312749 MSGMSGMSGMSG0121014ZCZCTCD674ZKZK RR HAH DE TMKDA761RDA147  
 RR DE 6 2410505ZKZK RR HAH DE R 290430Z FM  
 US 794 TO CTG UOM CTU 77.0.1 CTU 77.0.2 CVA TO CDRS WESTPACSSO  
 MACV INFO DIRNSA HQ NSAPAC (ATTN: NOG)ZEM

\*S E C R E T SACTN SECTION THREE OF SEVENF46T/6274 WEEKLY  
 AIR DEFENSE WRAP-UP2. AT 0721Z ELINT DETECTED A FANSONG  
 POSSIBLY EMITTINGFROM THE AREA BETWEEN VINH SON AND PROBABLY  
 ROUTE 15. AT 1705Z ELINT DETECTED A FANSONG EMITTING FROM  
 THE AREA BETWEEN DONG HOI AND THE DMZ. 20 AUG 1. BETWEEN JPTPPAEPZ,  
 DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED SAM BN V1458  
 IN DOUBLE LAUNCH ACTIVITY WHICH RESULTED IN THE DOWNING OF  
 A DRV MIG-17. BN V1458 HAD BEEN PREPARED TO LAUNCH AT HOSTILE  
 AIRCRAFT BUT HAD EXPERIENCED DIFFICULTY IN MAINTAINING TRACK  
 CONTINUITY. A SHORT TIME LATER THE BN REPORTED HOSTILE AIRCRAFT  
 WERE COMING IN AND THAT THEY WERE PREPARING O FIRE. THE AIRCRAFT  
 FLEW WITHIN 7.5 NMS OF T E SITE AND THEN STARTED TO DEPART  
 THE AREA. V1458 HAD NOW PREPARED TO LAUNCH IN PURSUIT AS  
 HE TARGET FLEW AWAY. AT 0522Z AND AGAIN 900 SECONDS LATER  
 THE BN LAUNCHED MISSILES MUSAF STRIKE PILOTS OBSERVED A MISSILE  
 LIFT OFF FROM VN064 AND TRACK ON A MIG-17, SUBSEQUENTLY IMPACTING  
 THE MIG WHICH CRASHED IN FLAMES. DURING THIS TIME V1458 REPORTED  
 TO THE RTGL CTRLR THAT THE MISSILES WERE LAUNCHED WHEN THE  
 TARGET WAS AT A RANGE OF 5.4 NMS AND THE FIRST MISSILE HAD  
 HIT THE TARGET. AT 0527Z, THE SAM CTRLR MADE REFERENCE TO  
 FRIENDLY AIRCRAFT IN THE AREA AND THE BN SPEAKER APPARENTLY  
 REALIZED HE MIGHT HAVE DOWNED A FRIENDLY AIRCRAFT BY MISTAKE.  
 THE BN STATED THAT THEY HAD FIRED AT A TARGET FLYING AT 9800  
 FT WHILE THE FRIENDLY AIRCRAFT WERE SUPPOSE TO BE FLYING  
 AT 6500 AND 1640 FT. THE SAM CTRLR REPLIED, "IT WAS REPORTED  
 OUR AIRCRAFT WERE FLYING AT 1640 FT." 21 AUG 1. DURING THE  
 LATE 0400Z AND 0500Z HOURS, EXTENSIVE STRIKES WERE CONDUCTED  
 IN THE HANOI AREA BY USN AND USAF AIRCRAFT. MULTIPLE FANSONGS  
 WERE DETECTED BY ELINT DURING THIS PERIOD AND ANALYSIS OF  
 THIS DATA INDICATED THE FOLLOWING BNS WERE ACTIVE: V1453,  
 V1458, V1456, V1485, V1459, V1439, V1443, V1422, V1472, V1436  
 AND V1486. AN UNIDENTIFIED SAM BN (PASS V1422) WAS REFLECTED  
 IN A DOUBLE MISSILE LAUNCH AGAINST A LOW FLYING AIRCRAFT  
 IN THE IMMEDIATE VICINITY OF THE SITE. THE LAUNCHES WERE  
 APPARENTLY UNSUCCESSFUL. ANOTHER SAM BN (PASS P1458) WAS  
 REFLECTED ENTERING A CONDITION ONE. THE BN INDICATED THAT  
 THIS WAS THEIR SECOND BATTLE OF THE DAY AND THE SAM CTRLR  
 THEN STATED THAT IN THE FIRST BATTLE SIX AIRCRAFT HAD BEEN  
 DOWNED. AT 0528Z, THE BN WAS INSTRUCTED TO DESTROY THE TARGET.  
 THE BN THEN STATED THEY COULD NOT AORR BECAUSE THEY COULD  
 NOT USE THE FANSONG WHEN IT FLEW IN AND BY THE TIME THEY  
 WERE READY THE TARGET HAD DEPARTED THE AREA. ADDITIONAL SAM  
 ACTIVITY WAS REFLECTED BETWEEN 0530-43Z WHEN AN UNIDENTIFIED  
 SAM BN WAS NOTED DISCUSSING WITH HIS CTRLR THE JAMMING HE HAD  
 EXPERIENCED WHILE TRACKING HOSTILE AIRCRAFT. THE BN REPORTED  
 THE HOSTILES HAD BEEN AS CLOSE AS 5.4 NMS AND THAT 18 AIRCRAFT  
 WERE IN THE TRACK. THE BN CONTINUED BY STATING THEY HAD EXPERIENCED  
 "MUCH JAMMING, ACTIVE JAMMING, WE LOST ALL OUR TARGETS."  
 DURING THE PERIOD TWO ELINT PLAT-FORMS WERE FLYING IN THE  
 GULF OF TONKIN AND ACTIVELY JAMMING FANSONGS BETWEEN 0501-38Z  
 AND DROPPING CHAFF BETWEEN 0516-27Z AND 0536-42Z. AFTER EGRESS  
 OF ALL FLIGHTS AND UNIDENTIFIED CTRLR, PROBABLY 236 SAM REGT,  
 WAS NOTED MAKING THE FOLLOWING STATEMENTS, "TODAY THERE WERE  
 TWO ENEMY WHO CAME IN TO STRIKE AT HANOI BUT BOTH WERE DESTROYED.  
 DESTROYED COMPLETELY. SO THEREFORE IT WAS SHOWN TAM GAI  
 (UNKNOWN) TOOK THE FIGHT WELL AND AS USUAL IN THAT WAY IT  
 WAS VERY GOOD. YOU ALL MUST CHECK CAREFULLY AGAIN SO THAT  
 YOU WILL BE ABLE TO FOLLOW AND CONTINUE TO STRIKE THE ENEMY."  
 IN CONCLUSION USN AND USAF PILOTS REPORTED AT LEAST 60 SA-2  
 MISSILE FIRINGS. ADDITIONALLY THREE AIRCRAFT: TWO F-105'S  
 AND ONE A6A WERE PROBABLY LOST TO AAA. 2. INTERCEPTED DRV  
 SAM ASSOCIATED COMMUNICATIONS REVEALED A DOUBLE AND A SINGLE  
 LAUNCH BY TWO UNIDENTIFIED BNS, POSSIBLY OF THE 234 REGT. FUSION  
 OF REPORTS FORWARDED BETWEEN 0131-0202Z REVEALED A DOUBLE  
 MISSILE LAUNCH AT A TARGET COMPOSED OF THREE AIRCRAFT WHICH  
 WERE FLYING TO THE EAST OF THE SITE. THE MISSILES WERE LAUNCHED  
 USING THE HEAD-ON PURSUIT METHOD. THE TARGET, FLYING AT AN  
 ALTITUDE OF 9840 FT, WAS REPORTED TO BE USING STEP JAMMING  
 AND THE SPEAKER REPORTED THE STRIKE RESULTS WERE VERY GOOD.  
 BETWEEN 0150-55Z, A PARTIAL POST LAUNCH REPORT WAS REFLECTED  
 BETWEEN TWO UNIDENTIFIED SPEAKERS. A SINGLE MISSILE WAS FIRED  
 USING THE HEAD-ON PURSUIT METHOD AND "THE RESULTS WERE NOT  
 GOOD." THE SPEAKER CONTINUED BY STATING THE TARGET WAS ONLY  
 WOUNDED WHICH PROBABLY MEANS THE TARGET WAS ONLY DAMAGED.  
 ONE F4B (DOKOTA 202) WAS REPORTED DOWNED BY UNKNOWN CAUSES  
 DURING THIS TIME FRAME. XXHH 900

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\*\*\* Document 4 of 8 for YR67 \*\*\*

DOCN #00062365

DE DE [REDACTED] 7 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO  
 PPER (412) INVALID OR BADLY FORMATTED DATA IN "DE" PARAGRAPH.  
 ZNY CTG 70.8 CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO MACV  
 ZKZK INFO DIRNSA [REDACTED] HQ NSAPAC (ATTN: NOG)ZEM

PDTG#5-E-C-R-E-T-SAVIN SECTION FOUR OF SEVENF46T/6274 WEEKLY

PPER (413) INVALID OR BADLY FORMATTED DATA IN "PDTG" PARAGRAPH.  
 FM AIR DEFENSE WRAP-UP3. ANALYSIS OF DRV SAM ASSOCIATED COMMUNICATIONS

HAS RESULTED IN SAM BN VI453, OF THE 236 SAM RGT, BEING RELOCATED  
 AT 21-16N 105-35E VICE 21-16N NTAEQE WITH A 2NM CEP. 22. AUG

1. BETWEEN 0005-0045Z DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED  
 SAM BN VI476 ENGAGED IN DOUBLE LAUNCH ACTIVITY. ACTIVITY

BEGAN WITH THE CTRL INFORMING THE BN THAT "MANY RAIDS ARE  
 COMING." AT 0027Z A TARGET IDENTIFIED AS TWO AIRCRAFT BEGAN

CLOSING ON THE BN AND AT 0030Z THE COMMAND TO LOCK-ON WAS  
 GIVEN. AT 0032Z THE FIRST MISSILE WAS LAUNCHED AT A RANGE

OF 9.7 NMS BUT FAILED TO GUIDE. IN A LATER REPORT THE FIRST  
 MISSILE WAS REPORTED LOST BECAUSE OF JAMMING. REGARDING THE

SECOND MISSILE, THE BN REPORTED THEY WERE NOT CERTAIN OF  
 THE RANGE AND BECAUSE OF THE NUMBER OF AIRCRAFT THEY COULD

NOT FIRE AT ANY ONE TARGET. THE MISSILE FAILED TO DETONATE  
 BECAUSE THE RANGE "WAS NOT GOOD." THIS WOULD SUGGEST THAT

A PROXIMITY FUSE RATHER THAN COMMAND DETONATION WAS UTILIZED.  
 2. BETWEEN 0715-0802Z, DRV SAM ASSOCIATED COMMUNICATIONS BETWEEN

SAM BN VI456 AND THE 238 RGT CTRL REFLECTED THE UNSUCCESSFUL  
 LAUNCHING OF TWO SA-2'S AGAINST A RECCE FLIGHT OF 4:40JS

(ELAIN) AND THEIR ESCORT OF 4 F4C'S (TEMPEST). WHEN THE  
 AIRCRAFT HAD CLOSED TO 13.6 NMS OF THE SITE TWO MISSILES

WERE LAUNCHED AT 0738Z APPROXIMATELY 10 SECONDS AHEAD. THE  
 AIRCRAFT WERE AT ALTITUDES BETWEEN 14-18 THOUSAND FT. PILOTS

FROM BOTH FLIGHTS SAW THE MISSILES HIT ELAIN REPORTING FOUR  
 (414) LINE IN "FM" PARAGRAPH DOES NOT BEGIN WITH "FM".

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TO THE REAR AND TEMPEST REPORTING FIVE AT THEIR TWO O'CLOCK  
 POSITION. THREE OF THE MISSILES DETONATED 1000 FT FROM THE

FLIGHT. ALTHOUGH NO MENTION WAS MADE OF JAMMING AND GOOD  
 TRACK CONTINUITY WAS MAINTAINED THE TARGET WAS ONLY IDENTIFIED

AS TWO AIRCRAFT. ALL AIRCRAFT WERE OPERATING QRC-160 PODS. 3.  
 BETWEEN 0839-0928Z DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED

AN UNIDENTIFIED SAM BN, TENTATIVELY LOCATED IN VICINITY OF  
 21-22N 105-58E, ENGAGED IN DOUBLE LAUNCH ACTIVITY. TWO MISSILES

WERE LAUNCHED AGAINST A TARGET, IDENTIFIED AS TWO AIRCRAFT,  
 WHICH WAS ACQUIRED AT A RANGE OF 27 NMS AND AT AN ALTITUDE

OF 8858 FT. THE SAM BN USED THE HALF LEAD METHOD OF FIRING  
 AND HEAD ON AIMING. THE TARGET BEGAN EMITTING STEP JAMMING

WHEN THE FIRST MISSILE WAS LAUNCHED AND SUBSEQUENTLY THE  
 BN WAS UNABLE TO DETERMINE THE TARGET'S ALTITUDE. OPERATIONAL

DATA REVEAL THE USAF PM STRIKE AGAINST THE THANG QUANG RR  
 SIDING HAD THREE MISSILES LAUNCHED AGAINST THEM. THE FLIGHT

EVASIVE THE SAM AND NO AIRCRAFT LOSSES OR DAMAGE WAS INFLECTED. THE  
 THIRD MISSILE WAS PROBABLY LAUNCHED BY ANOTHER UNIDENTIFIED

SAM BN WHICH WAS NOTED MAKING A POST LAUNCH REPORT AT 0918Z,  
 THIS UNIT FIRED ONLY ONE MISSILE AND ALSO HAD DIFFICULTY

IN DETERMINING THE TARGET'S ALTITUDE. 23 AUG 1. BETWEEN 0442-59Z,  
 SAM DRV COMMUNICATIONS REFLECTED AN UNIDENTIFIED SAM BN BEING

INSTRUCTED BY THE 238 RGT CTRL "TO DESTROY THE TARGET." TWO  
 MISSILES WERE LAUNCHED AT 0445Z AGAINST A TARGET OF 12 AIRCRAFT

FLYING AT AN ALTITUDE OF 9840 FT. SHORTLY AFTER THE LAUNCH  
 THE BN REPORTED THEY HAD DESTROYED THE TARGET. OPERATIONAL

DATA REVEALS AT 24 USN AIRCRAFT WERE ATTACKING THE LAC DAO  
 RR SIDINGS DURING THIS TIME FRAME. PILOTS OBSERVED 14 SA-2

MISSILES AND AT APPROXIMATELY 0442Z ONE F4B (DOKOTA 205)  
 WAS DOWNED BY A MISSILE IN VICINITY OF 20-58N 106-04E. 2.

BETWEEN 0129-34Z, DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED  
 THE UNSUCCESSFUL LAUNCHING OF TWO MISSILES BY AN UNIDENTIFIED

SAM BN, POSSIBLY LOCATED IN THE HANOI AREA. APPARENTLY A  
 MALFUNCTION OCCURRED WITH THE FIRST MISSILE BECAUSE THE BN

REPORTED A SMALL EXPLOSION AT THE LAUNCHER JUST PRIOR TO  
 LAUNCH AND THAT THE MISSILE DETONATED AFTER GOING ONLY 2.2

- 2.7 NMS. THE SECOND MISSILE WAS LAUNCHED NORMALLY BUT PASSED  
 OVER THE TARGET. OPERATIONAL DATA REFLECTS ONE SAM SIGHTING

OVER HANOI AT 0040Z. DUE TO LACK OF TIMES REFLECTED IN COMINT,  
 IT IS NOT KNOWN IF THIS SIGHTING REPRESENTS THE SAM ACTIVITY. 3.

BETWEEN 0304-17Z, ANALYSIS OF TRACKING DATA PASSED BY SAM  
 BN VI456 CONFIRMS THAT THIS BN IS STILL LOCATED AT 21-10N 106-05E

4. BETWEEN 0335-40Z, AN UNIDENTIFIED SAM BN, PROBABLY OF THE  
 HAI DUONG RGT WAS NOTED REPORTING A SINGLE MISSILE LAUNCH. THE

TARGET WAS 14 AIRCRAFT FLYING AT AN ALTITUDE OF 1968 FT WITH  
 A SPEED OF 410 KNOTS. FANSONG RADAR PICKED UP THE TARGET

AT A RANGE OF 13 NMS AND IMMEDIATELY SWITCHED TO HIGH PRF.  
 A SINGLE MISSILE WAS LAUNCHED USING THE HALF LEAD METHOD.

THE BN REPORTED THERE WAS NO JAMMING BUT THE MISSILE FLEW  
 AN ERRATIC COURSE AFTER LAUNCH AND THE BN COULD NOT UNDERSTAND

(b) (1)  
(b) (3) - 50 USC 403  
(b) (3) - 18 USC 798  
(b) (3) - P.L. 86-36

DOCID: 4119051

WHY. 5. BETWEEN 0818-23Z, CENVN AAA ASSOCIATED COMMUNICATIONS REVEALED  
UNIDENTIFIED/UNLOCATED [ ] AAA CTLRS IN REACTION TO US  
STRIKES AGAINST THE YEN VEN RR YARD. AT 0819Z THE ORDER TO  
ATTACK WAS GIVEN AND AT 0820Z ONE OF THE SPEAKERS REPORTING  
DOWNING A FRMXXHH 900  
NNNN

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\*\*\* Document 3 of 8 for YR67 \*\*\*

DOCN 000062223

TEXT MISSING SERIAL

00312024 .MSGMSGMSGMSG000039CZCDRA258M293 RR [ ] DE  
 8 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO CTG  
 70.8 CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO INFO DIRNSA  
 HQ NSAPAC (ATTN: NOG)ZEM

SECRET SAVIN SECTION FIVE OF SEVENF46T/6274 WEEKLY  
 AIR DEFENSE WRAP-UP OPERATIONAL DATA REFLECTS AN F4D (FALCON  
 THREE) WAS DOWNED AT 0819Z IN VICINITY OF 21-05N 105-55E.24.  
 AUG 1. THE USAF STRIKE AGAINST THE KEP RR YARD WERE MARKED  
 BY COMINT REFLECTIONS OF TWO SAM REGIMENTS REACTING. AN UNLOCATED BN  
 OF THE 238 RGT LAUNCHED TWO MISSILES AND SAM BN V14860F  
 THE EAST HANOI SAM RGT WAS REFLECTED TRACKING THE STRIKE FORCES.  
 BETWEEN 0023-46Z, THE UNIDENTIFIED SAM BN, BELIEVED TO BE LOCATED  
 NORTH OF BAC GIANG, WAS NOTED REPORTING THAT HIS SPOON REST WAS  
 INOPERABLE. HE CONTINUED, STATING THAT THE BN HAD LAUNCHED  
 TWO MISSILES EVEN THOUGH THERE WAS EXTENSIVE STEP JAMMING.  
 THE BN STATED THE AAA UNIT HAD SEEN THE SECOND MISSILE DESTROY  
 THE TARGET AND THAT IT DECENDED IN FLAMES. IN A LATER REPORT  
 THE TARGET WAS IDENTIFIED AS SIX AIRCRAFT FLYING AT AN ALTITUDE  
 OF 5377 FT WITH A SPEED OF 369 KNOTS. THE TARGET WAS ACQUIRED  
 AT A RANGE OF 21.6 NMS AND THE METHOD OF FIRING WAS THE HEAD  
 ON WITH HALF LEAD. BETWEEN 0131-34Z, THE 238 RGT CTRLR WAS  
 NOTED INFORMING AN UNIDENTIFIED AUTHORITY THAT THE FLAMES  
 REPORTED BY THE AAA UNIT REGARDING DOWNED AIRCRAFT WERE PROBABLY  
 FLAMES FROM THE BOMBING. OPERATIONAL DATA REFLECTS ONE F-105  
 WHICH RECEIVED DAMAGE FROM AAA BUT NO US AIRCRAFT WERE  
 LOST. ONE F-105 PILOT REPORTED TWO OBJECTS RISING RAPIDLY  
 AND THAT THEY MIGHT BE ROCKETS. ALL STRIKE AIRCRAFT WERE QRC-160  
 EQUIPPED WHICH PROBABLY ACCOUNTS FOR THE REFERENCES TO EXTENSIVE  
 JAMMING. 25 AUG 1. BETWEEN 0813-15Z, DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED

AN UNIDENTIFIED SAM UNIT INFORMING SAM BN V1475D THE IMPENDING  
 NAVY STRIKES SCHEDULED FOR THAT AFTERNOON. OPERATIONAL DATA  
 REFLECTED USN AIRCRAFT STRIKING THE QUI RR BRIDGE, PORT  
 WALNUT NAVY BASE AND NUMEROUS TARGETS IN VICINITY OF 20-19N  
 106-13E DURING LATE 0800Z AND EARLY 0900Z HOURS. 2. BETWEEN  
 0625-45Z, DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED SAM  
 BN V1475 INFORMING SOUTH-WEST RGT CTRLR THAT THEY WERE ENTERING  
 A CONDITION ONE. NO LAUNCHES WERE NOTED BUT THE RGT CTRLR  
 MADE THE FOLLOWING INTERESTING STATEMENT, "THE AIRFIELD REPORTS  
 THAT THEY ARE APPROACHING IN QUAD 02 THERE." THIS ACTIVITY  
 PROBABLY REPRESENTS REACTION TO ONE OF THE RECCE FLIGHTS NOTED  
 ACTIVE IN THE DRV DURING THIS TIMEFRAME. DATES SAM BNS NOTED  
 ACTIVE FOLLOWING IS A LISTING OF THE SAM BNS REFLECTED ACTIVE DURING  
 THIS REPORTING PERIOD. READ: ASN-SIGINT DERIVED COORDS-CEP-PHOTO  
 CONFIRMED OCCUPIED SITE WITHIN CEP-DATE LAST HRD DURING  
 PREVIOUS REPORTING PERIOD-DATES HRD THIS REPORTING PERIOD. 234TH  
 SAM REGIMENT V1402 20-46N 106-36E TWO NONE 18 AUG DAILY V1401  
 20-50N 106-37E TWO VN099 18 AUG 19, 20, 22, 23, 25 AUG V1403  
 20-55N 106-39E TWO VN085 NIL 19, 20, 21, 23, 25 AUG V1404 20-58N  
 106-51E TWO VN139 18 AUG 21, 22, 24 AUG 236TH SAM REGIMENT V1451  
 21-12N 105-32E TWO VN092 17 AUG DAILY FM THE 20 AUG V1458  
 21-08N 105-45E ONE VN064 18 AUG 20, 21, 22, 23, 25 AUG V1453  
 21-16N 105-35E TWO VN146 18 AUG DAILY V1466 21-20N 105-32E  
 TWO NONE 18 AUG 19, 21 AUG V1463 21-27N 105-55E TWO NONE NIL  
 20, 22, 23, 25 AUG 238TH SAM REGIMENT V1459 20-56N 106-29, 9, 3  
 18 AUG 19, 20, 21, 24 AUG V1456 21-10N 106-05E TWO VN148 18  
 AUG DAILY V1485 21-08N 105-51E TWO VN133 12 AUG 20, 21, 22, 23, 24  
 AUG XXHH 660  
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\*\*\* Document 1 of 8 for YR67 \*\*\*

DOCH 000062202

TEXT MISSING SERIAL

00312003 .MSGMSGMSGMSG0000009CZCRDA106AMB854RR [ ] DE

[ ] 167(410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO

CTG 70.8 CTU (-) 0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO MACV

INFO DIRNSA [ ] HQ NSAPAC (ATTN: NOG)ZEM

\*S E C R E T SAVIN FUMAL SECTION OF SEENF46T/6274 WEEKLY  
 AIR DEFENSE WRACNAUPB. RX OR ACTIVITY IN THE NORTH/NORTHEASTERN  
 DRV: NINE RADAR STATIONS WERE NOTED ACTIVE IN THIS AREA REPORTING  
 A TOTAL OF 800 TRACKS. A HIGH FOR THE WEEK OF 206 TRACKS  
 WERE REPORTED ON 24 AUG WHILE THE LOW OF 19 TRACKS WERE REPORTED  
 ON 19 AUG. HON GAY 219 00 KBKEP 207 18 SR-A, RC, HDHAIPHONG  
 156 00 2-KBPHU THO 77 02 KB, FF, KAASN V1178 42 00 HD, FFASH  
 V1179 32 00 UNKKEP HA 29 02 KBBACH HA ISQM PP HDASN V1180  
 00 04 00 SNTOTAL: 778 22/800C. RADAR ACTIVITY IN THE NORTHWESTER  
 DRV: SIX RADAR STATIONS WERE NOTED ACTIVE IN THIS AREA REPORTING  
 A TOTAL OF 625 TRACKS. A HIGH FOR THE WEEK OF 206 TRACKS  
 WERE REPORTED ON 23 AUG WHILE THE LOW OF 39 TRACKS WERE REPORTED  
 ON 20 AUG. HOI XUAN 218 00 2-KB, HD, FFXOM LOM 167 00 HD, KBPIEN  
 KAYE 163 00 3-KBDIEN BIEN PHU 42 00 KANA QUHI 31 00 UNKNA  
 SAN 04 00 KBTOTAL: 625 00/625D. RADAR ACTIVITY IN THE SOUTHERN  
 DRV: FIVE RADAR STATIONS WERE NOTED ACTIVE IN THIS AREA REPORTING  
 A TOTAL OF 335 TRACKS. A HIGH FOR THE WEEK OF 112 TRACKS  
 WERE REPORTED ON 20 AUG WHILE THE LOW OF 00 TRACKFAWE X REPORTED  
 ON 23 AND 24 AUG. VINH 122 00 KB, HDHA TINH 84 00 MFVINH LINH  
 57 00 UNKLLONG HOI 48 00 KBQUI BINH 24 00 KBTOTAL: 335 00/3352.  
 NAVAL ACTIVITY SIGINT DURING T IS REPORTING PERIOD REFLECTED A  
 DAILY AVERAGE OF NINE ACTIVE NAVAL RADAR STATIONS TRACKING NINETEEN  
 AIRCRAFT AND 66 SURFACE VESSELS. DURING THIS WEEK, AIRCRAFT  
 WERE NOTED BEING TRACKED FROM TWO TO 175 NAUTICAL MILES WHILE  
 THE SURFACE VESSELS WERE TRACKED FROM ONE TO 227 NAUTICAL  
 MILES. GCI ACTIVITY BARLOCK ACTIVITY WAS NORMAL DURING  
 THIS REPORTING PERIOD WITH FIVE BARLOCKS NOTED ACTIVE. THE  
 FOLLOWING BARLOCK WERE REFLECTED ACTIVE: HANOI BAC MAI - 21,  
 23, 25 AUG PHUC YEN - 21 AND 23 AUG 11 NM WEST OF HANOI BAC  
 MAI - 23 AUG 2 NM SOUTH OF KEP - 23 AUG 18 NM SOUTH OF HANOI  
 BAC MAI - 23 AUG XXHH 500  
 NNNN

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